

# CAPELLA LED PLUS Z 1650LM 840 IP20 (15W) 320MM

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP20
<b>Nominal power [W]:</b>	15
<b>Luminous flux [lm]*:</b>	1650
<b>Colour temperature [K]:</b>	4000
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	ABS
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	OPAL
<b>Optics material:</b>	PMMA

## CHARACTERISTICS

CAPELLA LED is a wide line of luminaires combining high aesthetic values and lighting parameters. The body has been made from ABS and the frosted diffuser from impact-resistant polycarbonate (PC). A multitude of versions makes it possible to adapt the luminaire to many non-standard applications.

Luminaires of the PLUS variant line are fitted with branded components of recognized global manufacturers. It features extended life and warranty, increased light efficiency and optimal use of electricity (Power Factor).

Versions available on request:

- any RAL colour of the body,
- any RAL colour of the suspension system,
- selected colours of the material of the cable.

Next versions (available soon):

- IoT (adapted for integration with additional control systems).

## APPLICATION

Suspended luminaire intended for indoor use (utility rooms, staircases, circulation routes). It is also available in a version with an RF motion detector which is especially recommended for use in spaces open to the public.

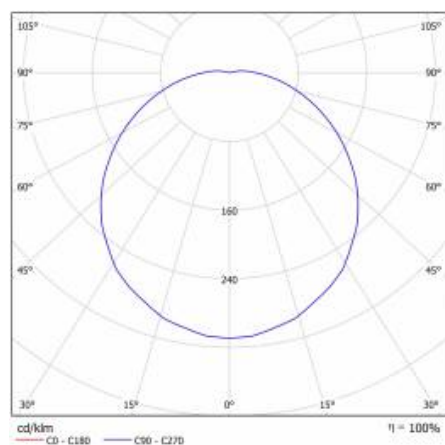
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## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Dimensions (H/W/T/S) [mm]:	320/177/2200
Nominal power [W]:	15	Mounting dimensions [mm]:	45
Rated power of the luminaire [W]:	16	Ingress protection:	IP20
Supply voltage [V]:	220-240	Mounting version:	suspended
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -10 to +35
Luminous flux [lm]:	1650	Wire type:	transparent
Luminous efficacy [lm/W]:	103	Cable length [m]:	2
Energy efficiency class:	E	Accessories included:	6mm dowels
Electrical protection class:	II	Dimensions of single box [mm]:	320/320/220
Colour temperature [K]:	4000	Net weight of the luminaire [kg]:	0.920
Colour rendering index:	>80	CE certificate:	<a href="#">162/2018</a>
SDCM:	≤ 3	Index:	951237
Power factor:	0.94	EAN:	5905963951237
LED lifespan L70B50 [h]:	115000	Category type:	bulkheads
Beam angle [°]:	120	Luminaire rated power Omin [W]:	15.43
Diffuser material:	PC	AC voltage range [V]:	220-240
Diffuser type:	OPAL	UGR (4H8H):	17,9-25,2
Diffuser colour:	white	Light distribution type:	lambertian
Optics material:	PMMA	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Optics:	lens	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	ABS	Warranty [years]:	5
Colour of the body:	white	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



Card creation date: 23 March 2020

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 162/2018



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